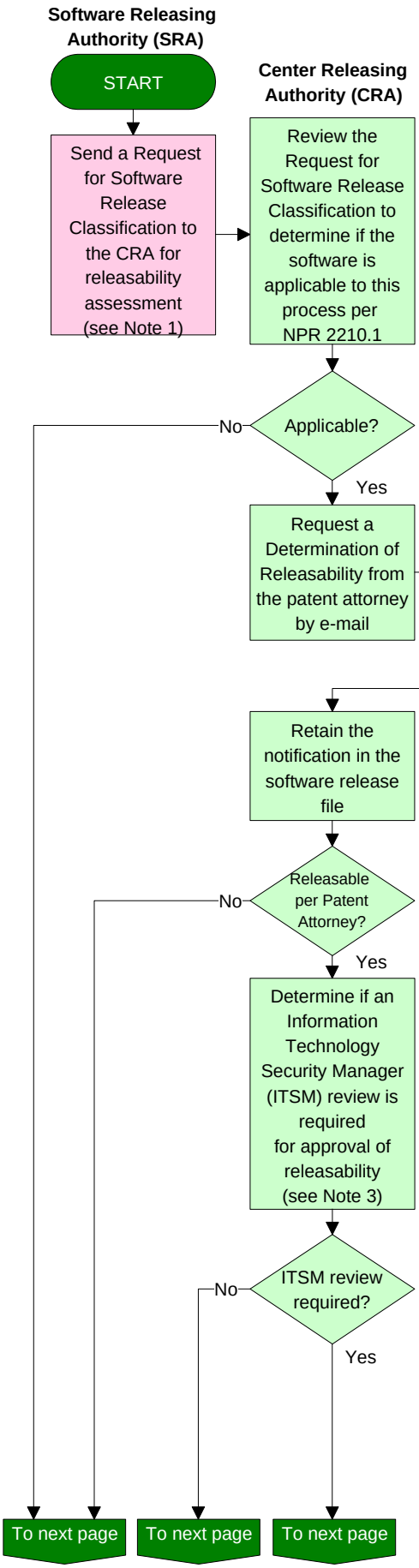
APPROVAL FOR EXTERNAL SOFTWARE RELEASE

LMS-CP-1723
Revision: D-3

Objectives:
- to ensure appropriate review of all software release approvals
- to ensure that LaRC software release approvals conform to
- NPD 2820.1 and NPR 2210.1, as well as applicable regulations and laws
- to ensure software releases meet programmatic requirements

Approval Original signed on file
Deputy Center Director



General Information

The following records are generated by this procedure and should be maintained in accordance with CID 1440.7:
Request for Software Release Classification
Request Determination of Releasability Review
Releasability Review Outcome
Request for Information Technology Security Manager Review
IT Security Manager Review
SRA Outcome Notification

General Note

This process can only be used by a trained Software Releasing Authority or the Center Releasing Authority. Any other person seeking approval to release software must follow LMS-CP-1724.

Note 1

A Request for Software Release Classification must contain the following information:
-A statement of programmatic impact from the Organizational Unit Manager
-An LAR # assigned to a Disclosure of Invention to the Patent Counsel Office
-Desired release classification

Note 2

A software release file must be established for each piece of software assessed for releasability and maintained by the Patent Counsel Office

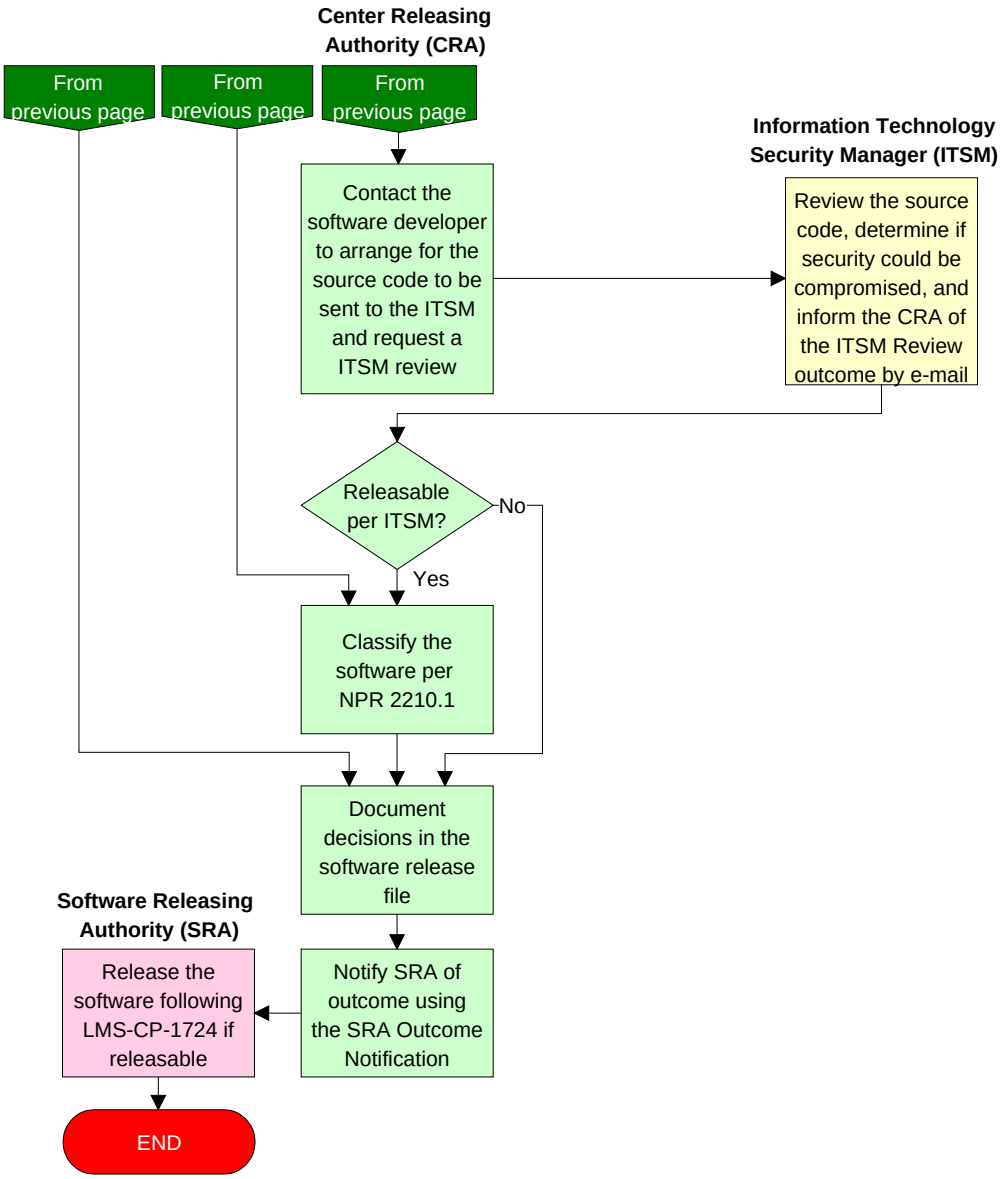
A Patent Attorney must consider the following to determine the releasability of software:

-Ownership of the software
-Restrictions applied on distribution of the software
-Contracts, the Federal Acquisition Regulation (FAR) and NASA FAR Supplement
-NPR 5800.1 and 14 CFR part 1260 for Grants and Cooperative Agreements
-NPR 1050.1 for Space Act Agreements
-Code of Federal Regulations
-United States Code
-Commercialization strategy
-NASA policy NPD 2820.1 and NPR 2210.1

Note 3

When the following attributes are present in the software, it must be approved for release by the Information Technology Security Manager; all other software is pre-approved:

-Software that utilizes encryption
-Software that discloses information about the configuration of NASA networks, such as parallel algorithms running explicitly across multiple NASA systems at multiple NASA sites
-Software that performs analysis of network traffic


Center Releasing Authority (CRA)
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Contact the software developer to arrange for the source code to be sent to the ITSM and request a ITSM review
Information Technology Security Manager (ITSM)
Review the source code, determine if security could be compromised, and inform the CRA of the ITSM Review outcome by e-mail
Releasable per ITSM?
No
Yes
Classify the software per NPR 2210.1
Document decisions in the software release file
Software Releasing Authority (SRA)
Notify SRA of outcome using the SRA Outcome Notification
Release the software following LMS-CP-1724 if releasable
END